



REC Region 3 Update

March 2005



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If you or your organization would like to submit an article, story, or picture for future newsletters, send them to [Gene Beale](#). Thanks. [Table of Contents](#)

QUOTE OF THE MONTH

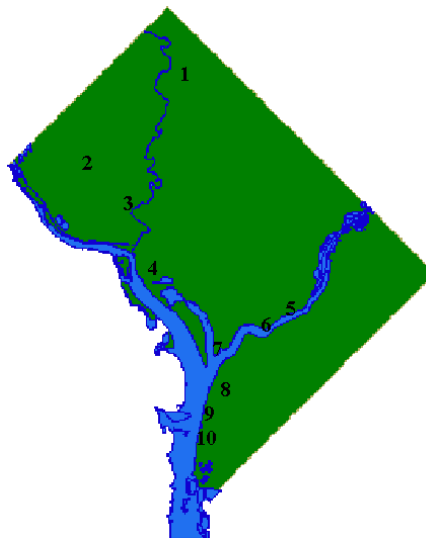
The activist is not the man who says the river is dirty. The activist is the man who cleans up the river.
Ross Perot

SPOTLIGHT ON

District of Columbia DoD Installations

This is part II in our series on military presence in Region III states. Please note reserve facilities are not included.

1. Walter Reed Army Medical Center
2. Naval District Washington-Nebraska Avenue
3. U.S. Naval Observatory
4. Potomac Annex
5. Marine Barracks
6. Washington Navy Yard
7. Fort McNair
8. Naval Station Anacostia
9. National Maritime Intelligence Center
10. Bolling Air Force Base
11. Naval District Washington-Anacostia Annex
11. Naval Research Laboratory, Washington



DoD Personnel and Expenditures in the District of Columbia

Personnel	Total	Navy & Marine Corps	Army	Air Force	Other
Active Duty Military	11,942	3,980	4,754	3,208	0
Civilian	15,483	9,731	4,530	934	288
Reserve and National Guard	8,958	4,317	3,194	1,447	0
TOTAL	36,383	18,028	12,478	5,589	288
Expenditures					
Payroll	2.16 billion	1.38 billion	498 million	269 million	18.9 million
Contracts	1.85 billion	878 million	498 million	80.3 million	389 million
Grants	33 million	18 million	11 million	1.7 million	1.1 million
TOTAL	4.04 billion	2.28 billion	1.01 billion	351 million	409 million

Figures are approximations from the Directorate for Information Operation and Reports FY03 <http://web1.whs.osd.mil/mmmd/L03/fy03/03top.htm>

TRUE CRIME STORIES

Dredging Company & Owner Plead Guilty To Illegal Dumping In Chesapeake Bay

A North Carolina dredging company and its owner pleaded guilty to violating the Clean Water Act by dumping dredged material into the Chesapeake Bay instead of using it for beach nourishment. Rudy J. Lanier, owner of All State Environmental Dredging Inc. in Sneads Ferry, NC, pleaded guilty to lying to investigators for the U.S. Army Corps of Engineers to cover up the activity. Lanier faces up to five years in prison, a fine of up to \$250,000, and may be ordered to pay restitution when he is sentenced in May. All

State could be fined \$500,000 and be ordered to pay restitution. All State was under contract in 2000 with the Army Corps of Engineers to dredge a channel on Tangier Island in the Chesapeake Bay and to use the spoils for beach nourishment. The operation involved pumping the dredged material, in this case sand, through a pipeline to the shore. More information is available at:

<https://www.denix.osd.mil/denix/DOD/News/Pubs/DER/16Feb05/22.doc.html>. [Table of Contents](#)

DaimlerChrysler To Pay \$110,000 Penalty For Plant Emissions

DaimlerChrysler Corp. will pay \$110,000 under an agreement to resolve allegations that the company violated the Clean Air Act at a plant in Kokomo, IN. DaimlerChrysler violated new source review requirements by making significant modifications to its plant and increasing air pollution emissions without getting a permit and without adding required control technology. In addition, EPA issued an administrative consent order that requires DaimlerChrysler to remove three coal-fired boilers at the company's Kokomo Transmission Plant. The company intends to replace the boilers with cleaner-burning natural gas boilers. The administrative consent order requires the company to adhere to strict emissions limits for these pollutants as well as detailed monitoring requirements. More information is available at:

<https://www.denix.osd.mil/denix/DOD/News/Pubs/DER/10Feb05/13.doc.html>. [Table of Contents](#)

Gulf Coast Developer & Others Found Guilty Of Water Act Violations In Wetlands Project

A Gulf Coast developer, his daughter, and an engineer were found guilty in federal court of 22 counts of violating the federal Clean Water Act and 19 counts of mail fraud for misrepresenting the condition of property they had developed and sold for nine years. The defendants were convicted on charges stemming from construction of a mobile home park in federally protected wetlands without proper permits. More than 1,230 acres of wetlands, which were delineated as federally protected wetlands, were turned into a housing development with failing septic systems that were illegally installed. More information is available at:

<https://www.denix.osd.mil/denix/DOD/News/Pubs/DER/01Mar05/20.doc.html> [Table of Contents](#)

GENERAL INTEREST

President Nominates Johnson As First Career Employee To Lead Agency

Stephen L. Johnson, who was acting administrator for the EPA since January, was named by President Bush to fill the position permanently. Bush said Johnson would use his scientific background "to set clear, rational standards for environmental quality, and to place sound scientific analysis at the heart of all major decisions." Johnson began working for EPA 24 years ago. Before being named as the acting administrator, Johnson served as the deputy administrator and as the assistant administrator for pesticides, prevention, and toxic substances. More information is available at:

<https://www.denix.osd.mil/denix/DOD/News/Pubs/DER/07Mar05/11.doc.html>. [Table of Contents](#)

Uniform Environmental Covenants Act (UECA)

Environmental covenants - whether called "institutional controls", "land use controls" or some other term - are increasingly being used as part of the environmental remediation process for contaminated real property. An environmental covenant typically is used when the real property is to be cleaned up to a level determined by the potential environmental risks posed by a particular use, rather than to unrestricted use standards. Such risk-based remediation is both environmentally and economically preferable in many circumstances. An environmental covenant is then used to implement this risk-based cleanup by controlling the potential risks presented by that residual contamination. Four states in EPA Region III have introduced legislation on Uniform Environmental Covenants Act: [Pennsylvania](#), [Maryland](#), [West Virginia](#) and the [District of Columbia](#). Click on the state name to

find out more about its legislation. More information on UECA is available at:

<http://www.law.upenn.edu/bll/ulc/ueca/2003final.pdf>

National Response Planⁱ

The Department of Homeland Security (DHS) released the National Response Plan that establishes a comprehensive all-hazards approach to enhance the ability of the United States to manage domestic incidents. It forms the basis of how the federal government coordinates with state, local, and tribal governments and the private sector during incidents. The plan assigns primary and coordinating agency responsibilities for each of several categories of emergency support. The Plan is available at:

<http://www.dhs.gov/nationalresponseplan>. More

information is available at:

<http://a257.g.akamaitech.net/7/257/2422/01jan20051800/edocket.access.gpo.gov/2005/pdf/05-2259.pdf>

Modification Of The RCRA, Superfund & EPCRA Call Centerⁱⁱ

The Office of Solid Waste and Emergency Response's Resource Conservation and Recovery Act (RCRA), Superfund & Emergency Planning And Community Right-To-Know Act (EPCRA) Call Center will terminate support of all RCRA, and Underground Storage Tanks (UST) programs at close of business on 31 Mar 05. RCRA and UST program information will only be available to the public through the Internet at EPA Headquarters and Regional Office Web Sites:

- RCRA - Headquarters: <http://www.epa.gov/osw>
- RCRA - Regional Offices: <http://www.epa.gov/epaoswer/osw/comments.htm>

- RCRA - OnLine database: <http://www.epa.gov/epaoswer/osw/publicat.htm>
- UST - Headquarters: <http://www.epa.gov/oust/>

More information is available at:

<http://a257.g.akamaitech.net/7/257/2422/01jan20051800/edocket.access.gpo.gov/2005/pdf/05-4265.pdf>

2005 Integrated Risk Information System (IRIS)ⁱⁱⁱ

EPA released the 2005 Integrated Risk Information System (IRIS) Agenda and is requesting information related to exposure to chemicals that will be assessed this year.

These chemicals [and chemical CAS No's.] are:

- boron [7440-42-8];
- ethylene dibromide (1,2-dibromoethane) [106-93-4];
- lead (updated qualitative discussion) [7349-92-1];
- 2-methylnaphthalene [91-57-6]; and
- **perchlorate and perchlorate salts** [7790-98-9, 7791-03-9, 7778-74-7, 7601-89-0].

The notice lists 76 assessments currently in progress, assessments completed in 2004 and provides an update on EPA's efforts to improve the IRIS database. The 2004 IRIS database and additional information is available at: <http://www.epa.gov/iris>. Send comments to [Gary Koerber](#) by 27 Apr 05. More information is available at:

<http://a257.g.akamaitech.net/7/257/2422/01jan20051800/edocket.access.gpo.gov/2005/pdf/05-4275.pdf>

Public Health Assessment Guidance Manual^{iv}

The Agency for Toxic Substances and Disease Registry (ATSDR) released an update to the **Public Health**

Assessment Guidance Manual. The assessment is the evaluation of information on the release of hazardous substances into the environment in order to assess any past, current or future impact on public health and develop or recommend appropriate public health actions which could include health studies or actions needed to evaluate and mitigate or prevent human health effects. The manual is available at:

<http://www.atsdr.cdc.gov/HAC/PHAManual/index.html>.

More information is available at:

<http://a257.g.akamaitech.net/7/257/2422/01jan20051800/edocket.access.gpo.gov/2005/pdf/05-3983.pdf>

Pipeline Safety: Operator Qualifications; Statutory Changes^v

The Department of Transportation's Research and Special Programs Administration (RSPA) released a direct final rule affecting the requirements for programs to qualify individuals who perform certain safety-related tasks on oil, natural gas and other pipelines. This rule codifies a Congressional amendment to the Federal pipeline safety law (49 U.S.C. Chap. 601). This Direct Final Rule codifies the new program requirements concerning personnel training, notice of program changes, government review and verification of programs, and use of on-the-job performance as a qualification method. This rule becomes effective on 1 Jul 05 unless RSPA receives adverse comment. Send comments to [Gary Koerber](#) by 25 Apr 05. More information is available at:

<http://a257.g.akamaitech.net/7/257/2422/01jan20051800/edocket.access.gpo.gov/2005/pdf/05-4122.pdf>

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FEDERAL NEWS

CAA

Potentially Inadequate Monitoring Under Title V^{vi}

EPA is requesting comments to help identify monitoring in Title V operating permits that is potentially inadequate with respect to the statutory monitoring requirements. In a final rule entitled "**Revisions to Clarify the Scope of Certain Monitoring Requirements for Federal and State Operating Permits Programs**" (69 FR 3202, 22 Jan 04), also known as the "umbrella monitoring" rule, EPA announced a four-step strategy for improving existing monitoring that is designed to minimize reliance on case-by-case monitoring reviews and so-called "gap-filling" in title V operating permits over time. Send comments to [Gary Koerber](#) by 11 Apr 05. More information is available at: <http://a257.g.akamaitech.net/7/257/2422/01jan20051800/edocket.access.gpo.gov/2005/pdf/05-2995.pdf>

Comment Period Open On Proposals To Limit Emissions

EPA is accepting comments on two proposed rules that would establish emissions limits for nitrogen oxides from new power plants and new stationary gas and oil-fired turbines. The proposals would establish new source performance standards that would reduce emissions of nitrogen oxides from new utility, industrial, commercial, and institutional steam-generating units to one pound per megawatt-hour, a 38% reduction from current emissions limits on new sources. Send comments to [Gary Koerber](#) by 11 Apr 05. There are fact sheets available for the proposed rules on [new power plants](#) and [new stationary gas and oil-fired turbines](#). The proposed rule on power plants is available at:

http://www.epa.gov/ttn/oarpg/t3/fr_notices/boilerfinal.pdf.

The proposed rule on stationary turbines is available at:

http://www.epa.gov/ttn/oarpg/t3/fr_notices/turbinesfinal.pdf

More information is available at:

<https://www.denix.osd.mil/denix/DOD/News/Pubs/DER/11Feb05/11.doc.html>. [Table of Contents](#)

EPA Proposes Emissions Trading To Control Nitrogen Oxide Emissions in National Parks

The EPA is proposing to control nitrogen oxide emissions affecting national parks and wilderness areas by creating an emissions trading system. The proposed rule includes two other options for controlling nitrogen oxides in the parks. One option is to retain the existing rules, issued by EPA in 1988. The other option is to allow states to adopt nitrogen oxide rules of their own in lieu of federal rules. EPA issued the proposed rule to comply with a legal settlement it reached in 2003. In that settlement, EPA agreed to strengthen control requirements for facilities that emit nitrogen oxides affecting the parks. The agreement requires EPA to issue a final rule by 30 Sep 05. Send comments to [Gary Koerber](#) by 7 Apr 05. The proposed rule to address emissions of nitrogen oxides in areas meeting national air quality standards is available at:

<http://www.epa.gov/nsr/actions.html>. More information is available at:

<https://www.denix.osd.mil/denix/DOD/News/Pubs/DER/16Feb05/15.doc.html>. [Table of Contents](#)

North Carolina Requests EPA To Take Action On Migrating Pollutants

EPA will take action on North Carolina's request to control migrating air pollution from 13 other states under a settlement reached with the State and environmental groups. North Carolina filed the petition under Section 126 of the federal Clean Air Act, which allows states to seek federal intervention on transboundary air pollution. Under the consent agreement, EPA will propose a determination on the petition by 1 Aug and finalize its decision by 15 Mar 06. If the agency determines the state's petition is valid, it also is required to include a remedy plan with its proposal. In the petition, power plants in Alabama, Georgia, Illinois, Indiana, Kentucky, Michigan, Ohio, **Pennsylvania**, South Carolina, Tennessee, **Virginia**, and **West Virginia** significantly contributed to North Carolina's problems with meeting the federal particulate matter standard. Pollution sources in Georgia, **Maryland**, South Carolina, Tennessee, and **Virginia** contribute to North Carolina's nonattainment with the federal ozone standard. More information is available at:

<https://www.denix.osd.mil/denix/DOD/News/Pubs/DER/18Feb05/15.doc.html>. [Table of Contents](#)

PSD For Nitrogen Oxides^{vii}

EPA is reevaluating the increments for NO₂, established in 1988, to prevent significant deterioration of air quality (PSD program). Increments establish maximum increases in ambient air concentrations of NO₂ allowed in a PSD area

over a baseline concentration. To comply with a 1990 court ruling, EPA will consider and harmonize the statutory criteria for establishing PSD regulations for nitrogen oxides (NO_x) in sections 166(c) and 166(d) of the Clean Air Act (CAA). Additional information is at:

<http://docket.epa.gov/edkpub/do/EDKStaffCollectionDetailView?objectId=0b0007d480241e84>. Send comments to [Gary Koerber](#) by 25 Apr 05. More information is available at:

<http://a257.g.akamaitech.net/7/257/2422/01jan20051800/edocket.access.gpo.gov/2005/pdf/05-3366.pdf>

Clean Air Interstate Rule^{viii}

In advance of formal publication, EPA released the final "Clean Air Interstate Rule" requiring 28 states and the District of Columbia to revise their state implementation plans (SIPs) to include control measures to reduce emissions SO₂ and/or NO_x. EPA is requiring each State to make specified amounts of SO₂ and/or NO_x emissions reductions to eliminate their significant contribution to downwind States. The first phase of NO_x reductions starts in 2009 (covering 2009-2014) and the first phase of SO₂ reductions starts in 2010 (covering 2010-2014); the second phase of reductions for both NO_x and SO₂ starts in 2015 (covering 2015 and thereafter). EPA is focusing entirely on and encourages states to adopt controls for electric generating units as the most cost effective area to control emissions. The rule includes model rules for multi-state cap and trade programs. The **Clean Air Interstate Rule** is available at: <http://www.epa.gov/cair/rule.html>

EPA Awards Air Grants^{ix}

EPA announced the award of \$1.6 million to 18 grantees for projects designed to demonstrate effective emissions reduction strategies for diesel fleets. In Maryland, the Department of the Environment is partnering with the Baltimore Fire Department to reduce emissions from fire trucks and ambulances with diesel oxidation catalysts and crankcase filters. The County of Fairfax in Virginia will retrofit solid waste collection vehicles, transfer tractors, and other dump trucks with diesel oxidation catalysts and Fairfax County will also begin using ultra-low sulfur diesel fuel. [Table of Contents](#)

Inventory Of U.S. Greenhouse Gas Emissions & Sinks^x

EPA released the "Draft Inventory of U.S. Greenhouse Gas Emissions and Sinks: 1990-2003." Annual U.S. emissions from 1990-2003 are summarized and presented by source category and sector. The inventory contains estimates of CO₂ methane (CH₄), nitrous oxide (N₂O), hydrofluorocarbons (HFC), perfluorocarbons (PFC), sulfur hexafluoride (SF₆), and carbon sequestration in U.S. forests. The draft report is available at:

<http://www.epa.gov/globalwarming/publications/emissions/> Send comments to [Gary Koerber](#) by 24 Mar 05. More information is available at:

[http://a257.g.akamaitech.net/7/257/2422/01jan20051800/ed](http://a257.g.akamaitech.net/7/257/2422/01jan20051800/edocket.access.gpo.gov/2005/pdf/05-3794.pdf)

[ocket.access.gpo.gov/2005/pdf/05-3794.pdf](http://a257.g.akamaitech.net/7/257/2422/01jan20051800/edocket.access.gpo.gov/2005/pdf/05-3794.pdf).

ENERGY

Number Of Energy-Efficient Homes Soars^{xi}

Nearly 10 percent of all homes built in 2004 qualified for EPA's ENERGY STAR label. The number of these homes grew from 55 in 1995 to more than 350,000 by the end of 2004. Since 1995, new homes built in the United States that meet the program's ratings have eliminated approximately 4 million pounds of greenhouse gas emissions, equivalent to the emissions of about 150,000 vehicles. To qualify their homes for the ENERGY STAR

label, homebuilders incorporate strict energy-efficiency guidelines set by EPA. This results in system-wide building improvements to make homes more energy efficient than those built according to traditional minimum energy code requirements. Instead, these homes incorporate energy efficiency elements like more effective insulation, high-performance windows, tightened ducts and construction, and energy-efficient heating and cooling equipment.

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NATURAL RESOURCES

Targeted Watershed Grant Nominations^{xii}

EPA announced a call for nominations for targeted watershed grants that provide assistance to state and local community groups to protect inland and coastal watersheds. These grants will be used to help support innovative market-based approaches to watershed projects, such as water quality trading. The deadline for submitting

nomination proposals is **19 May 05. Nominations that do not follow the format and guidelines included in the Federal Register Notice will be disqualified.** The Federal Register Notice, the call for nominations, and other information about the grant program are available at <http://www.epa.gov/owow/watershed/initiative/>

RCRA

Modification Of The Hazardous Waste Manifest System^{xiii}

EPA issued a final rule revising the Uniform Hazardous Waste Manifest regulations and the manifest and continuation sheet forms.

The revisions:

- Standardize the content and appearance of the manifest form and continuation sheet (Forms 8700-22 and 22a);
- Remove state-optional fields and standardize the manifest nationwide
- Make all fields on the new form mandatory.
- Allow States to retain the authority to require the entry of state-specific waste codes and to require the submission of manifest copies to state offices
- Establish printing specifications and a new procedure for obtaining a standard manifest form from registered printers or distributors, with a pre-printed manifest tracking number
- Biennial report process codes have been revised somewhat and renamed Hazardous Waste
- Report Management Method Codes. These process codes specifying the management of the waste at the Treatment, Storage, and Disposal Facilities (TSDF) are now to be entered by the TSDF rather than the generator.

New data elements are included as well as adoption of new procedures for tracking waste shipments with the manifest. This final rule is effective 6 Sep 05, however, the revised manifest requirements will be implemented (under hazmat law authority rather than RCRA authority) in all states on the delayed compliance date of 5 Sep 06, regardless of any state's authorization status under RCRA. Requirements for the waste minimization certification will continue to be in effect under Federal law, even if a state is delayed in adopting these changes under its state law authorities. More information is available at:

<http://a257.g.akamaitech.net/7/257/2422/01jan20051800/edocket.access.gpo.gov/2005/pdf/05-1966.pdf>.

Source Reduction & Reuse

During the past 35 years, the amount of waste each person creates has almost doubled from 2.7 to 4.4 pounds per day. The most effective way to stop this trend is by preventing waste in the first place. Waste prevention, also known as "source reduction," is the practice of designing, manufacturing, purchasing, or using materials (such as products and packaging) in ways that reduce the amount or toxicity of trash created. Click [here](#) to find out more on Source Reduction and Reuse.

SPCC

Nontank Vessel Response Plan Guidance^{xiv}

The Coast Guard released interim guidelines for the development and review of plans for responding to a discharge, or threat of a discharge, of oil from nontank vessels. The Coast Guard and Marine Transportation Act of 2004 defines "nontank vessel" as a self-propelled vessel of 400 gross tons or greater, other than a tank vessel, that carries oil of any kind as fuel for main propulsion and that is a vessel of the United States or operates on the navigable waters of the United States. Section 701 of the 2004 Act amends section 311(a) and (j) of the Federal Water Pollution Control Act to require the preparation and submission of oil response plans for nontank vessels. Send response plans to [Gary Koerber](mailto:Gary.Koerber@uscg.mil) by 1 August 05. The document, in the form of a Navigation and Vessel Inspection Circular, is available at:

<http://www.uscg.mil/hq/gm/nvic/NVIC%2001-05.doc.pdf>.

More information is available at:

<http://a257.g.akamaitech.net/7/257/2422/01jan20051800/edocket.access.gpo.gov/2005/pdf/05-2945.pdf>

Response Plans For Onshore Transportation - Related Oil Pipelines^{xv}

Pipeline and Hazardous Materials Safety Administration's Office of Pipeline Safety (OPS) is now adopting the interim final rule (released on 5 Jan 93) as a final rule that establishes oil spill response planning requirements for onshore oil pipelines. This final rule makes minor amendments that harmonize certain OPS requirements with related oil spill response regulations developed by the U.S. Coast Guard, and also reflects the experience that OPS has gained while leading spill response exercises and responding to actual spills. This rule is effective on 25 Mar 05. More information is available at:

<http://a257.g.akamaitech.net/7/257/2422/01jan20051800/edocket.access.gpo.gov/2005/pdf/05-3257.pdf>

WATER

Reference Dose Set For Perchlorate^{xvi}

EPA established an official reference dose (RfD) of 0.0007 mg/kg/day of perchlorate. This level is consistent with the recommended reference dose included in the National Academy of Science's January 2005 report. EPA's new RfD translates to a Drinking Water Equivalent Level (DWEL) of 24.5 ppb. A DWEL, which assumes that all of a contaminant comes from drinking water, is the concentration of a contaminant in drinking water that will have no adverse effect with a margin of safety. Because there is a margin of safety built into the RfD and the DWEL, exposures above the DWEL are not necessarily considered unsafe. EPA's Superfund cleanup program plans to issue guidance based on the new RfD. The perchlorate summary is available on the IRIS web site at: <http://www.epa.gov/perchlorate>, specifically <http://www.epa.gov/iris/subst/1007.htm>. More information is available at:

<http://yosemite.epa.gov/opa/admpress.nsf/b1ab9f485b098972852562e7004dc686/c1a57d2077c4bfda85256fac005b8b32!OpenDocument>. [Table of Contents](#)

EPA Issues Guides For Small Utilities To Assist With Compliance & Security Efforts

The EPA announced three guides to help small drinking water utilities assess their conditions and conduct preventive maintenance. The guides include a brochure explaining how utilities can take a simple asset inventory and two booklets on preventive maintenance tasks for small systems using groundwater. **Taking Stock of Your Water System** describes how "very small" systems, such as manufactured home communities and homeowners'

associations, can assess their condition through a simple asset inventory. **Preventive Maintenance Tasks for Small Public Water Systems Using Ground Water** provides information on routine operation and maintenance tasks for small systems using groundwater. **Preventive Maintenance Card File for Small Public Water Systems Using Ground Water** provides a schedule and log cards for these operation and maintenance tasks. The cards are divided into sections that list daily, weekly, and monthly tasks. The guides are available at:

<http://www.epa.gov/OGWDW/smallsys/ssinfo.htm>. More information is available at: <https://www.denix.osd.mil/denix/DOD/News/Pubs/DER/02Mar05/25.doc.html>. [Table of Contents](#)

Draft 2006 Integrated Report Guidance^{xvii}

EPA's Office of Wetlands, Oceans, and Watersheds (OWOW) released the "Draft 2006 Integrated Report Guidance (IRG) for reporting state's inventory of water quality condition." The objective of this document is to provide States a recommended reporting format and content for their biennial Integrated Reports (IR) that integrates the reporting requirements of the Clean Water Act (CWA) Section 303(d) and Section 305(b). States report to EPA every two years on the condition of waters within their boundaries. The 2002 National Water Quality Assessment Database summarizes electronic information submitted by the states to EPA in 2002:

<http://www.epa.gov/waters/305b/>. The 2006 IRG is at: <http://www.epa.gov/owow/tmdl/draft2006IRG/>. Send comments to [Will Bullard](mailto:Will.Bullard@epa.gov) by 16 Mar 05.

Drinking Water Contaminant Candidate List 2^{xviii}

EPA finalized the second drinking water Candidate Contaminant List (CCL). The list identifies the same 51 contaminants as the second draft CCL published on 2 Apr 04 (69 FR 17406). Contaminants on this list will be considered under the regulatory determination provision of Safe Drinking Water Act that directs EPA to select at least five contaminants from the CCL every five years to consider for regulation. The 51 contaminants include nine microbiological and 42 chemicals contaminants. More information is available at:

<http://a257.g.akamaitech.net/7/257/2422/01jan20051800/edocket.access.gpo.gov/2005/pdf/05-3527.pdf>

Emergency Response Training CD^{xix}

EPA released a training CD with exercises to help train water and wastewater utility workers in preparing and carrying-out emergency response plans. The 12 unique exercises can help strengthen relationships between a water supplier and their emergency response team and users can adapt the materials for their own needs. Trainers or users can select the threat warning from the eight basic types described in the Response Protocol Toolbox and choose from five basic event types: intentional contamination,

security breach, cyber security, physical attack, and interdependency. The CD is available at:

<http://cfpub.epa.gov/safewater/watersecurity/tools.cfm>

National Water Quality Assessment Database

EPA's Office of Water released the first-ever interactive database of state water quality assessment data, which provides the public with easy web access to water quality information at the state and local levels. The 2002 reporting cycle was a transition period between traditional 305(b) water quality reporting, and integration of 305(b) with reporting of impaired waters under section 303(d) of the Clean Water Act, as outlined in EPA guidance to the States in Nov 2001. EPA is continuing to call for integrated reporting of 305(b) and 303(d) information. States are participating in an extensive review and approval of the 2002 data. This initial web release of the 2002 National Water Quality Database summarizes electronic data for 32 States. The remaining States should be added to the Database by 31 Mar 05. National summary water quality statistics will be available at that time. The Database is available at www.epa.gov/305b/2002report.

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STATE NEWS



DISTRICT OF COLUMBIA

**The P3 Award Program Team, 16-17 MAY 05, National Mall, Washington, DC**

P3 goes beyond pollution prevention to achieve economic *prosperity* while protecting the natural systems of the *planet* and providing a higher quality of life for its *people*. The first phase of the P3 competition awarded 66 universities with \$10,000 grants to research, develop, and design sustainable solutions to environmental challenges.

The second phase of the competition will bring these 66 universities together to compete for additional funding for further design, development, and implementation. More information is available at:

<https://www.seeuthere.com/rsvp/invitation/invitation.asp?id=/m2c640-144127052912&EPRegistrationForGuest=True>

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MARYLAND

**Operation Of UST's In "High Risk Groundwater Use Areas"-Emergency Regulation**

The Department of the Environment (MDE) issued an emergency regulation requiring owners of new and existing underground gasoline storage tank (UST) systems in areas of the State defined as "High Risk Groundwater Use Areas" to increase monitoring and prevent the release of petroleum products into groundwater that is used for drinking water

purposes. The UST owner is required to determine whether the UST system is a threat to groundwater. If it is determined that a threat exists then owners of these systems will be required to implement additional safeguard requirements to their tank systems. The emergency regulations are currently in effect and will expire 26 Jul 05. For more information, contact [Gary Koerber](#) at: (757) 445-6392. [Table of Contents](#)

Amendments To Stage II Vapor Recovery At Gasoline Dispensing Facilities.

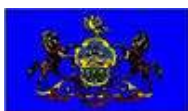
The MDE adopted amendments to Stage II vapor recovery at gasoline dispensing facilities. The amendments: (1) Clarify that the Healy Stage II system does not require a liquid blockage test because the vacuum assist pump is located at the storage tank; (2) Delete the requirement to test the automatic shutoff mechanism each month because it is observed or inspected periodically (daily) similar to all other Stage II approved equipment; (3) Clarify that test failures are to be reported to MDE within 5 days; and (4) Require a facility to notify MDE at least 5 days before performing a test and that the test results be submitted to MDE within 45 days. The amendments became effective

28 Feb 05. For more information, contact [Gary Koerber](#) at (757) 445-6392. [Table of Contents](#)

Maryland Agency To Develop Ecosystem-Based Fishery Management Plans^{xx}

The EPA Chesapeake Bay Program awarded \$238,000 to the Maryland Department of Natural Resources to develop an innovative ecosystem-based fishery management plan. The fiscal year 2005 Fish Management Planning and Coordination grant supports staff that will develop five management plans for alosids (shad and herring), oysters, blue crabs, striped bass and menhaden. Funded staff also will review and amend other previously adopted Chesapeake Bay Program fishery management plans.

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PENNSYLVANIA



Interim Program For Operator Certification

The Department of Environmental Protection (DEP) is accepting public comments on a draft guidance document entitled, "Interim Program for Operator Certification". The guidance and procedures contained in this document provide direction to the Department and the State Board for Certification of Water and Wastewater Systems Operators to implement the Water and Wastewater Systems Operators' Certification Act (63 P. S. §§ 1001--1015.1) and to meet Federal guidelines contained in section 1419 of the 1996 amendments to the Federal Safe Drinking Water Act. Send comments to [Will Bullard](#) by 28 Mar 05.

Construction & Operation Permits Guidance

DEP is accepting comments on a draft guidance entitled, "Construction and Operation Permits Guidance". The guidance and procedures contained in this document provide direction to DEP staff for implementing permit issuance and tracking activities under the safe drinking water management programs. Send comments to [Will Bullard](#) by 28 Mar 05. [Table of Contents](#)

Residual Waste & Special Handling Waste Streams

The DEP adopted a guidance document, which describes procedures for the disposal of residual waste and special handling wastes at regulated waste processing or waste disposal facilities. This policy applies to all persons and municipalities owning or operating DEP regulated waste management facilities that need to file appropriate forms in order to receive department approval to accept residual waste or special handling waste for processing or disposal. The guidance became effective 12 Feb 05. More information is available at:

<http://www.pabulletin.com/secure/data/vol35/35-7/288.html>. [Table of Contents](#)

Withdrawal Of Suit Suggests Paint Industry Retreat On OTC Ozone Plan

Paint company Sherwin-Williams dropped its lawsuit challenging the Pennsylvania's EPA-approved state implementation plan (SIP). The SIP relies on a model rule developed by the Ozone Transport Commission (OTC), a group of 12 Eastern states and the District of Columbia. The model rule places strict caps on VOC emissions from architectural, industrial and maintenance (AIM) coatings. Instead, the company is negotiating with officials in Pennsylvania and several other states for a five-year variance for two categories of products -- stains and indoor varnishes. The company says it lacks the technology to produce these products in compliance with the states' strict ozone plan. More information is available at:

<https://www.denix.osd.mil/denix/DOD/News/Pubs/CAR/10Mar05/01.doc.html>.

DEP Launches Revamped Air Quality Forecast Sign-Up Page

DEP and the Pennsylvania Air Quality Partnership launched a new and improved sign-up page at the partnership's web site that makes it easier for people to sign up to receive free air quality forecasts, giving the public broader options on the kind of forecasts they wish to receive. The new sign-up page gives resident the option to choose the type of forecast they wish to receive --- daily forecasts, forecasts only on days when pollution levels exceed the federal standards, summer forecasts or year-round forecasts. The forecast features EPA's standardized Air Quality Index (AQI), which uses color to represent pollution concentrations. For more information about the partnership or to sign up to receive the Air Quality Forecasts, visit www.aqpartners.org. More information is available at:

<http://www.dep.state.pa.us/newsreleases/default.asp?ID=32>

98. [Table of Contents](#)



VIRGINIA



Surface Water Treatment Rule Amended

The Department of Environmental Quality (DEQ) adopted amendments to implement the Long Term Enhanced Surface Water Treatment Rule as set forth in 40 CFR 141, National Primary Drinking Water regulations by adding: 1) new definitions, 2) new requirements for monitoring and testing, 3) new requirements for determining compliance, 4) new treatment technique requirements, 5) requirements to waterworks that use chlorine and a disinfectant, 6) reporting, public notification and recordkeeping requirements and 7) consumer confidence reports and public notification requirements. More information is available at:

<http://legis.state.va.us/codecomm/register/vol21/iss13/v21i13.pdf> (pg. 25 of 168). The effective date is 6 Apr 05.

Definition Of Volatile Organic Compound

The definition of volatile organic compound (VOC) was revised to exclude four compounds that have demonstrated to be less reactive: 1,1,1,2,2,3,3-heptafluoro-3-methoxypropane, 3-ethoxy-1,1,1,2,3,4,4,5,5,6,6,6-dodecafluoro-2-(trifluoromethyl) hexane, 1,1,1,2,3,3,3-heptafluoropropane, and methyl formate. The definition of VOC was also revised in order to partially exclude t-butyl acetate: it should be considered to be a VOC for recordkeeping, emissions reporting, photochemical dispersion modeling and inventory requirements which apply to VOCs, and should be uniquely identified in emission reports, but it is not a VOC for purposes of VOC emission standards, emission limitations, or content requirements. The new changes become effective 4 May 05. Send comments to

[Gary Koerber](#) by 28 Apr 05. More information is available at:

<http://www.townhall.virginia.gov/Utils/DisplayContent.cfm?fileName=E%3A%5Ctownhall%5Cdocroot%5C102%5C10%5C1714%5C3114%5CAgencyStatement%5FDEQ%5F3114%5Fv1%2Epdf>. [Table of Contents](#)

Wetland Permits

DEQ adopted revisions to its four general wetland permits. These permits regulate tidal and nontidal impacts to wetlands, as well as the excavation and fill in of wetlands. The revisions are minor corrections to the permits found at 9 VAC 25-660, 25-670, 25-680 and 25-690. The revisions do not involve changes to the upper thresholds of coverage. Also, the revisions do not change the 2:1 compensation ratio for wetland impacts in 9 VAC 25-660. [Table of Contents](#)

Particulate Matter (PM) Nonattainment Areas

A new PM_{2.5} nonattainment area was established in 9 VAC 5-20-204 A 3. The Northern Virginia PM_{2.5} Nonattainment Area consists of Arlington County, Fairfax County, Loudoun County, Prince William County, Alexandria City, Fairfax City, Falls Church City, Manassas City, and Manassas Park City. The new nonattainment areas become effective 5 Apr 05. Send comments to [Gary Koerber](#) by 28 Apr 05. More information is available at:

<http://www.townhall.virginia.gov/Utils/DisplayContent.cfm?fileName=E%3A%5Ctownhall%5Cdocroot%5C102%5C20%5C1713%5C3113%5CAgencyStatement%5FDEQ%5F3113%5Fv1%2Epdf>



WEST VIRGINIA



NO_x SIP Call

The Department of Environmental Protection (DEP) is accepting public comments on a draft document entitled, "West Virginia NO_x SIP Call Phase II Incremental Budget Demonstration". The draft documents outlines the budget demonstration program and the 2007 ozone season NO_x reduction requirements for stationary internal combustion engines. Send comments to [Gary Koerber](#) by 22 Mar. The draft document is available at:

http://www.dep.state.wv.us/show_blob.cfm?ID=7978&Name=ICEBudgDemo.pdf. [Table of Contents](#)

Water Resources Protection Act

DEP filed a proposed procedural rule, 60CSR6-"Administrative Procedures and Civil Administrative Penalty Assessment- Water Resources Protection Act". The rule establishes a process for resolution of disagreements concerning interpretations or calculations made in the completion of a water use survey or registration, as required by the Water Resources Protection Act. It also establishes a civil administrative penalty and enforcement procedure that applies when a person fails to complete the survey, falsifies information on the survey or fails to submit other required information. This rule could

affect NSGA Sugar Grove and Alleghany Ballistics Laboratory if they meet the user criteria. Send comments to

[Will Bullard](mailto:Will.Bullard@vdepr.org) by 24 Mar 05. The draft rule and accompanying documents are located at:
<http://www.vdepr.org/item.cfm?ssid=11&sslid=722>.

CHESAPEAKE BAY PROGRAM

Bald Eagles Continue Resurgence Along Chesapeake Bay^{xxi}

The Chesapeake Bay population of bald eagles grew to 819 nesting pairs in 2004, marking an eight percent increase from the previous year, and a ten-fold increase since baywide data collection began in 1977. In Virginia's portion of the watershed, 408 occupied nests fledged 575 young in 2004, while Maryland hosted 383 nests. The long-term success of the bald eagle in this region will depend on how we manage shoreline habitat. The updated indicator can be viewed at the [Chesapeake Bay Program web site](#).

Chesapeake Bay Watershed Loses Nearly 100 Acres Of Forests Per Day^{xxii}

A recent review of the U.S. Forest Service's Forest Inventory and Analysis data shows that the Chesapeake Bay watershed continues to lose approximately 100 acres of forest each day. This trend is based on data collected between 1984 and 2002 and is consistent with a previous

analysis conducted in 1994. Forests provide the best use for protecting water quality and their conservation is critical to restoring the Chesapeake Bay. Forest Inventory and Analysis data by state and by county can be accessed through the Map Maker program at:

<http://www.ncrs2.fs.fed.us/4801/fiadb/fim17/wcfim17.asp>.

Awareness Campaign Urges Homeowners To Help Chesapeake Bay Restoration

The Chesapeake Bay Program's Chesapeake Club initiative began a "Skip the Fertilizer until the Fall" awareness campaign over the Washington-area airwaves to help the Chesapeake Bay and its rivers. The campaign will work with local restaurants, lawn care service companies and the media to ask Washington-area homeowners to delay fertilizing until fall to address urban and suburban runoff, one of the fastest growing sectors of bay pollution. More information on the campaign can be found at:

www.chesapeakeclub.org. [Table of Contents](#)

ECO TIP OF THE MONTH

Create A Tree-Free Home^{xxiii}

The jury is in. It turns out that trees are not an infinite resource. Who knew? Below are some tips to help ensure you can keep that shady spot for future generations (and yourself):

- Replace paper napkins with cloth napkins.
- Replace paper towels with a special set of cloth towels/napkins - store the used ones in a small container in your kitchen and just wash and reuse.
- Purchase bleach-free, toilet paper that is made from the highest post-consumer waste content you can find (80% minimum).
- If you print documents, print on once-used paper and/or bleach-free, recycled paper with the highest post-consumer waste content available.
- Create and use note pads from once-used paper.
- Leave messages for family members/roommates on a reusable message board.
- Make your own cards/letters from once-used products or handmade paper.
- If you will be doing construction on your house, search out alternatives to using newly cut wood.

PERSONAL DEVELOPMENT

CONFERENCES

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2005 EPA/State/DOD Environmental Colloquium, 17-19 May 05, Lansdowne, VA.

Registration deadline is 29 April 05. Registration information is available at:

http://www.epa.gov/region03/federal_facilities/2005colloquium/registration.htm

Environmental Strategies For One Virginia, 16th Environment Virginia, 10-12 APR 05, Lexington, VA.

More information is available at:

<http://www.environmentva.org/Agenda/FinalFlyerBrochure.pdf>

2005 Joint Services Environmental Management (JSEM) Conference, 11-14 APR 05, Tampa, FL.

Combines JSEM and NDIA's Environmental & Energy Division's Symposium. More information is available at:

<http://www.jsemconference.com/2005/>

2005 National Environmental Partnership Summit, 11-14 APR 05, Chicago, IL.

More information is available at:

<http://www.environmentalsummit.org/>

Environmental, Safety & Health Fair, Naval Security Group Activity, 21 APR 05, Sugar Grove, WV.

If you plan on attending, please let them know in advance so that proper arrangements can be made. For more information, contact Debbie Kilpatrick at:

dkilpa@nsgasg.navy.mil

7th Annual Fleet Environmental Information Exchange, 26-28 APR 05, Marine Corps Air Station Miramar, San Diego, CA.

For more information, contact Cindy Webber at: (760) 939-2060 DSN 437 or at: Cynthia.webber@navy.mil.

Registration is available at: <http://www.enviro-navair.navy.mil/>.

2nd Sustainable Range Management Conference & Exhibition, 22-25 AUG 05, San Antonio, TX.

More information is available at:

<http://www.battelle.org/environment/er/conferences/range/default.stm>

TRAINING

CECOS Courses

CECOS offers different courses with individual course offerings. Provided below are the environmental courses available for the next three months. There is no tuition charge for Department of Defense military personnel or civilian employees for resident training. For further information on the courses and/or to register, visit the CECOS training website at:

<https://www.cecoc.navy.mil/schedule.cfm> [Table of Contents](#)

03/22/05	03/24/05	Health & Environmental Risk & Communication 5020	San Antonio TX
04/05/05	04/07/05	Munitions Response Site Management 5020	Norfolk VA
04/05/05	04/07/05	Conducting EMS Rev 5010	Pacific Region
04/18/05	04/21/05	Env Compl Assessment 5020	Satellite Offering
04/19/05	04/22/05	Env Protection 5020	Port Hueneme CA
04/19/05	04/21/05	Historic Preservation Law & Sect 106 Compl 5030	Frederick MD
04/20/05	04/21/05	Env Background Analy 5020	San Diego CA
04/26/05	04/28/05	Conducting EMS Rev 5020	Philadelphia PA
04/27/05	04/29/05	Basic Env Law 5030	Washington DC
05/03/05	05/05/05	Conducting EMS Rev 5030	Norfolk VA
05/03/05	05/05/05	Human Health Risk Assessment 5010	San Diego CA
05/16/05	05/20/05	Air Quality Mgmt 05020	Wright Patterson AFIT Ohio
05/17/05	05/19/05	Env Neg Workshop 5020	Charleston SC
05/17/05	05/20/05	Env Protection 5030	Jacksonville FL
05/23/05	05/27/05	Env Qual Sampling 5030	Norfolk VA
05/24/05	05/27/05	Native American 05010	To Be Determined
05/24/05	05/25/05	Optimizing Remedy Sel 5020	Washington DC
06/07/05	06/10/05	Adv Env Law 5020	Washington DC
06/13/05	06/17/05	Adv Env Mgmt 5020	Port Hueneme CA
06/14/05	06/16/05	Basic Env Law 5040	Port Hueneme CA
06/14/05	06/16/05	Human Health Risk Assessment 5020	Norfolk VA
06/14/05	06/15/05	Buying Green 5040	San Diego CA
06/20/05	06/23/05	Env Compl Assessment 5030	Satellite Offering

06/21/05 06/24/05 Natl Resources Compl. 5020
 06/28/05 06/30/05 Eco. Risk Assessment 5020

Silverdale WA
 Washington DC

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**Introductory Health Risk Communication Workshop,
 29-31 MAR 05, Edgewood, MD, 12-14 APR 05, Ft.
 Campbell, KY.**

More information is available at: <http://chppm-www.apgea.army.mil/risk/training.aspx>.

**The Role of Hunting in Wildlife Conservation and
 Management, 29 MAR - 1 APR 05, Willows, CA.**

More information is available at: <http://training.fws.gov/>
 Click on **Courses>Catalog of Training>Search catalog as
 a guest>Find course description>Enter course code
 (OUT8192).**

EPA On-line EMS Training Course

The course is available at:
<http://www.epa.gov/epaoswer/hazwaste/permit/ems/ems-101/ems101.htm>.

Green Purchasing Online Training

More information is available at:
http://www.golearn.gov/MaestroD/index.cfm?room=welcme&roomaction=welcome_whatsnew#13.

Qualified Recycling Program Course Multiple Dates/Multiple Locations

More information is available at:
<http://www.almc.army.mil/EMD/Page5.html>.

EPA Regions 1, 2, 3, & 5 Training Courses Multiple Dates/Multiple Locations

More information is available at:
www.trainex.org.

MEET THE REC

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ⁱ Weekly Federal Register Summary, Week of 2/6/2005, Prepared By Naval Facilities Engineering Service Center

ⁱⁱ Weekly Federal Register Summary, Week of 2/27/2005, Prepared By Naval Facilities Engineering Service Center

ⁱⁱⁱ Weekly Federal Register Summary, Week of 2/27/2005, Prepared By Naval Facilities Engineering Service Center

^{iv} Weekly Federal Register Summary, Week of 2/27/2005, Prepared By Naval Facilities Engineering Service Center

^v Weekly Federal Register Summary, Week of 2/27/2005, Prepared By Naval Facilities Engineering Service Center

^{vi} Weekly Federal Register Summary, Week of 2/13/2005, Prepared By Naval Facilities Engineering Service Center

^{vii} Weekly Federal Register Summary, Week of 2/20/2005, Prepared By Naval Facilities Engineering Service Center

^{viii} Weekly Federal Register Summary, Week of 3/6/2005, Prepared By Naval Facilities Engineering Service Center

^{ix} <http://www.epa.gov/dieselretrofit/dieselgrants2004.htm>

^x Weekly Federal Register Summary, Week of 2/27/2005, Prepared By Naval Facilities Engineering Service Center

^{xi} <https://www.denix.osd.mil/denix/DOD/News/Pubs/DER/04Mar05/25.doc.html>

^{xii} http://www.epa.gov/region03/ebytes/ebytes02_25_05.html

^{xiii} Weekly Federal Register Summary, Week of 2/27/2005, Prepared By Naval Facilities Engineering Service Center

^{xiv} Weekly Federal Register Summary, Week of 2/13/2005, Prepared By Naval Facilities Engineering Service Center

^{xv} Weekly Federal Register Summary, Week of 2/20/2005, Prepared By Naval Facilities Engineering Service Center

^{xvi} Weekly Federal Register Summary, Week of 2/13/2005, Prepared By Naval Facilities Engineering Service Center

^{xvii} Weekly Federal Register Summary, Week of 2/20/2005, Prepared By Naval Facilities Engineering Service Center

^{xviii} Weekly Federal Register Summary, Week of 2/20/2005, Prepared By Naval Facilities Engineering Service Center

^{xix} Weekly Federal Register Summary, Week of 3/6/2005, Prepared By Naval Facilities Engineering Service Center

^{xx} http://www.epa.gov/region03/ebytes/ebytes02_18_05.html

^{xxi} http://www.epa.gov/region03/ebytes/ebytes02_11_05.html

^{xxii} http://www.epa.gov/region03/ebytes/ebytes02_11_05.html

^{xxiii} <http://www.globalstewards.org/main.htm>